

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Knud Reuter et al.

Application No.: 10/762,106

Confirmation No.: 3885

Filed: January 21, 2004

Art Unit: 1756

For: ALKYLENEDIOXYTHIOPHENES AND  
POLY(ALKYLENEDIOXYTHIOPHENES)  
CONTAINING MESOGENIC GROUPS

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Examiner: S. C. Wu

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116  
AND RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 16, 2007, finally rejecting claims 21, 24, 28, 30, 31 and 34-41, and the Notice of Non-Compliant Amendment dated October 17, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 29 of this paper.